

# Human Dimensions

Understanding people's use, preferences, and perceptions of Puget Sound shorelines is an important dimension of shoreline ecosystems. To collect human dimensions information at a shoreline monitoring site, a QR code is displayed on-site that links to an online survey.

## Materials

- Laminated copy of the survey QR code and associated instructions
- (Optional) Sandwich board, stickers or small handout with QR code

## Sampling Summary

- Distribution: A) Post QR code, B) Share QR code directly with shoreline property owners or participants ages 18 or older in community science stewardship and/or monitoring.
- (Optional) Print and distribute stickers or a small handout with the QR code

## Scale of Effort

\$ Cost – low, simple materials

\$\$ People – low to medium, one person if posting QR code, a few people if actively distributing the survey

\$\$ Fieldwork time – low to medium, passive data collection can happen at the same time as other protocols, dedicated outreach for distribution is flexible in time commitment

\$ Processing time – low, data collected via online data collection form

\$\$ Technical expertise – low to medium, active survey distribution requires some outreach training

## Additional Resources

[Human Wellbeing](#) at the Puget Sound Partnership

Social-ecological conceptual models from the [Puget Sound Restoration Nearshore Summit](#)

[Coastal Sense of Place](#) and [considerations for nearshore restoration](#)



## Methods

Determine whether administering this survey will require review from your organization's Institutional Review Board (IRB) – it was determined exempt by the University of Washington IRB. Upon arrival at a shoreline monitoring site, post a copy of the survey QR code along with brief instructions and an invitation for people to participate. Display the QR code and associated information on a sandwich board (optional) in a location where shoreline visitors will encounter it. People ages 18 or older encountered in the field can also be invited to fill out the survey directly, as well as other individuals such as volunteers participating in shoreline restoration and/or stewardship, shoreline property owners, or attendees at shoreline-related outreach events. Another option is to print and distribute stickers or a small handout so that the survey can be taken later. Encourage survey participants to only complete the survey once.

## Processing

No processing required. Data is collected via ArcGIS Survey123 and will be accessed and summarized by the University of Washington, and made available at the [Shoreline Monitoring Toolbox](#). Data available upon request: see Contact page.

## QR Code to Survey



<https://survey123.arcgis.com/share/b8f3c948599e4507a673715816e549c4>

*Suggested citation: Shoreline Monitoring Toolbox. Washington Sea Grant. Website: [shoremonitoring.org](http://shoremonitoring.org)*